

CH72W

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	230	°C	-
Mechanical properties			
ASTM Data			
Tensile Strength	35.3	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2158	MPa	ASTM D 790
Flexural Strength	51	MPa	ASTM D 790
Rockwell Hardness	R 103	-	ASTM D 785
Izod Impact notched, 1/8 in	39.2	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	125	°C	ASTM D 648
Other properties			
Density	1020	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static, High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Color Stability

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific